

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

111903

10630 U.S. PTO

| | | |
|--|---|------------------|
| UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small> | Attorney Docket No. | 3556.1000-004 |
| | First Named Inventor or Application Identifier | J. Thomas Fowler |
| | Express Mail Label No. | EV 215729961 US |

| | |
|-----------------------|---|
| Title of Invention | BIDIRECTIONAL POWER CONVERTER FOR BALANCING STATE OF CHARGE AMONG SERIES CONNECTED ELECTRICAL ENERGY STORAGE UNITS |
|-----------------------|---|

| | |
|---|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 |
|---|--|

| | |
|---|---|
| 1. <input type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Specification Total Pages [35] <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets [18] <input type="checkbox"/> Fig. of the Drawings for Publication <input type="checkbox"/> <input checked="" type="checkbox"/> No Figure to be Published 4. <input type="checkbox"/> Oath or Declaration Total Pages [] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i> | 6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form b. <input type="checkbox"/> Paper Copy (identical to computer copy) [] Pages c. <input type="checkbox"/> Statements verifying identity of above copies <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> ACCOMPANYING APPLICATION PARTS 7. <input type="checkbox"/> Assignment Papers (cover sheet & documents) <input checked="" type="checkbox"/> Assignee - TIAx, LLC Cambridge, MA 8. <input type="checkbox"/> Power of Attorney <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement 9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard 13. <input type="checkbox"/> Small Entity Statement(s) 14a. <input type="checkbox"/> Foreign Priority Claim under 35 U.S.C. §119 or 365 14b. <input type="checkbox"/> Certified Copy of Priority Document(s) 15. <input type="checkbox"/> Nonpublication Request <i>(check parent application)</i> 16. <input type="checkbox"/> Other _____ </div> |
|---|---|

17. **If a CONTINUING APPLICATION**, check appropriate box; supply the requisite information.

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner: Group Art Unit:

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.
(Add standard Related Applications section with incorporation by reference to specification or update same)

| 18. CORRESPONDENCE ADDRESS | | | | | |
|----------------------------|--|-----------|----------------|----------|----------------|
| NAME | Customer No. 021005 HAMILTON, BROOK, SMITH & REYNOLDS, P.C. | | | | |
| ADDRESS | 530 Virginia Road, P.O. Box 9133 | | | | |
| CITY | Concord | STATE | MA | ZIP CODE | 01742-9133 |
| COUNTRY | USA | TELEPHONE | (978) 341-0036 | FAX | (978) 341-0136 |

| | | | |
|---------------------------------------|---|-------------|----------|
| Signature |  | Date | 11/19/03 |
| Submitted by Typed or Printed Name | Todd A. Gerety | Reg. Number | 51,729 |